

CLAIMS

1. A substance comprising any one or more of: an amino acid sequence comprising the sequence presented as SEQ ID No. 2, or a variant thereof, or a homologue thereof, or a fragment thereof, or a derivative thereof, or a mimetic thereof; which substance is capable of acting in a manner that is the same as or is similar to EtxB and/or CtxB; but wherein the substance does not exhibit GM-1 binding activity.
2. A substance as defined in claim 1 for use in medicine.
3. A substance as defined in claim 1 for use as an immunomodulator.
4. A substance as defined in claim 1 for use as an adjuvant.
5. A substance as defined in claim 1 for use as an inhibitor for toxin-induced diarrhoea.
6. A substance according to any one of the preceding claims wherein the substance additionally comprises an antigen or an antigenic determinant.
7. A pharmaceutical composition comprising the substance according to any one of claims 1 to 6, optionally admixed with one or more pharmaceutically acceptable carrier(s), diluent(s) or excipient(s).
8. Use of a substance as defined in any one of claims 1 to 7 for use in the manufacture of a medicament that is capable of treating and/or preventing and/or modulating a disease and/or condition associated with an immune disorder and/or a toxin induced diarrhoea disease.

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Dr. [Signature]

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